

Appl. No.: 10/076,029  
Filed: February 12, 2002  
Page 2

**Amendments to the Claims:**

1. (Original) A computer-readable medium for scheduling delivery vehicle visits to a customer, said computer-readable medium comprising computer-executable instructions for performing the steps of:

(1) receiving a single request from a user that a first delivery vehicle visit be made to said customer within a particular time window on a first day, and that a second vehicle delivery visit be made to said customer within said particular time window on a second day;

(2) determining whether to schedule said first delivery vehicle visit within said particular time window on said first day;

(3) determining whether to schedule said second delivery vehicle visit within said particular time window on said second day;

(4) in response to a combination of: (a) said request, and (b) a determination in Step (2) that said first delivery vehicle visit should be scheduled within said particular time window on said first day, scheduling said first delivery vehicle visit to be made within said particular time window on said first day; and

(5) in response to a combination of: (a) said request, and (b) a determination in Step (3) that said second delivery vehicle visit should be scheduled within said particular time window on said second day, scheduling said second delivery vehicle visit to be made within said particular time window on said second day.

ATL01/11658081v4

F-331

P. 004 T-551

4048817777

Aug-08-2004 09:56pm From-ALSTON AND BIRD

Appl. No.: 10/076,029  
Filed: February 12, 2002  
Page 3

2. (Original) The computer-readable medium of Claim 1, wherein:  
said Step (2) includes determining whether it would be possible to make said first delivery vehicle visit within said particular time window on said first day; and  
and Step (3) includes determining whether it would possible to make said second delivery vehicle visit within said particular time window on said second day.

3. (Original) The computer-readable medium of Claim 1, wherein:  
said Step (2) includes determining whether it would be economically desirable to make said first delivery vehicle visit within said particular time window on said first day; and  
and Step (3) includes determining whether it would be economically desirable to make said second delivery vehicle visit within said particular time window on said second day.

4. (Original) The computer-readable medium of Claim 1, wherein:  
said first delivery vehicle visit is a first delivery;  
said first delivery includes a first set of items;  
said second delivery vehicle visit is a second delivery; and  
said second delivery includes a second set of items.

ATL01/11658081v4

T-551 P. 005/020 F-331

4048817777

Aug-08-2004 09:57pm From-ALSTON AND BIRD

Appl. No.: 10/076,029  
Filed: February 12, 2002  
Page 4

5. (Original) The computer-readable medium of Claim 4, wherein:

said first set of items includes substantially all of the items delivered during said first delivery; and

said second set of items includes substantially all of the items within said first set of items.

6. (Original) The computer-readable medium of Claim 5, wherein said single request comprises:

a definition of said first set of items;

an indication that said first set of items should be delivered within said particular time window on said first day; and

an indication that said first set of items should be delivered, according to a reoccurring delivery schedule, within said particular time window on at least one day other than said first day.

7. (Original) The computer-readable medium of Claim 1, wherein said computer-readable medium comprises computer-executable instructions for performing said Steps (1), (2), (3), (4), and (5) in real time.

ATL01/11658081v4

Appl. No.: 10/076,029  
Filed: February 12, 2002  
Page 5

8. (Original) The computer-readable medium of Claim 1, wherein said computer-readable medium further comprises computer-executable instructions for displaying a confirmation message to said user confirming that said first and second delivery vehicle visits have been scheduled, and wherein said step of displaying a confirmation message is executed in response to a combination of:

- (a) said request,
- (b) a determination in Step (2) that said first delivery vehicle visit should be scheduled within said particular time window on said first day, and
- (c) a determination in Step (3) that said second delivery vehicle visit should be scheduled within said particular time window on said second day.

9. (Original) The computer-readable medium of Claim 1, wherein:  
said first delivery vehicle visit is a first pickup; and  
said second delivery vehicle visit is a second pickup.

Claims 10 – 31. (Canceled)

ATL01/11658081v4

T-551 P. 007/020 F-331

404881777

Aug-08-2004 08:57pm From-ALSTON AND BIRD

Appl No.: 10/076,029  
Filed: February 12, 2002  
Page 6

32. (Original) A method of scheduling delivery vehicle visits to a customer, said method comprising the steps of:

(1) receiving a single request from a user that a first delivery vehicle visit be made to said customer within a particular time window on a first day, and that a second vehicle delivery visit be made to said customer within said particular time window on a second day;

(2) determining whether to schedule said first delivery vehicle visit within said particular time window on said first day;

(3) determining whether to schedule said second delivery vehicle visit within said particular time window on said second day;

(4) in response to a combination of: (a) said request, and (b) a determination in Step (2) that said first delivery vehicle visit should be scheduled within said particular time window on said first day, scheduling said first delivery vehicle visit to be made within said particular time window on said first day; and

(5) in response to a combination of: (a) said request, and (b) a determination in Step (3) that said second delivery vehicle visit should be scheduled within said particular time window on said second day, scheduling said second delivery vehicle visit to be made within said particular time window on said second day.

ATL01/11658081v4

T-551 P. 008/020 F-331

4048817777

Aug-09-2004 09:57pm From-ALSTON AND BIRD

Appl. No.: 10/076,029  
Filed: February 12, 2002  
Page 7

33. (Original) The method of Claim 32, wherein:  
said first delivery vehicle visit is a first delivery;  
said first delivery includes a first set of items;  
said second delivery vehicle visit is a second delivery;  
said second delivery includes a second set of items;  
said first set of items includes all of the items delivered during said first delivery; and  
said second set of items includes substantially all of the items within said first set of items.

34. (Original) The method of Claim 33, wherein said single request comprises:  
a definition of said first set of items;  
an indication that said first set of items should be delivered within said particular time window on said first day; and  
an indication that said first set of items should be delivered, according to a reoccurring delivery schedule, within said particular time window on at least one day other than said first day.

35. (Original) The method of Claim 32, wherein said Steps (1), (2), (3), (4), and (5) are performed in a real time computing environment.

36. (Original) The method of Claim 32, wherein:  
said first delivery vehicle visit is a first pickup; and  
said second delivery vehicle visit is a second pickup.

Claims 37 – 48. (Canceled)

ATL01/11658081v4

Appl. No.: 10/076,029  
Filed: February 12, 2002  
Page 8

49. (Original) A system for scheduling delivery vehicle visits to a customer, said system comprising:

a central processing unit;  
a memory coupled to said central processing unit; and  
a display screen coupled to said central processing unit,  
said central processing unit being configured for:

(1) receiving a single request from a user that a first delivery vehicle visit be made to said customer within a particular time window on a first day, and that a second vehicle delivery visit be made to said customer within said particular time window on a second day;

(2) determining whether to schedule said first delivery vehicle visit within said particular time window on said first day;

(3) determining whether to schedule said second delivery vehicle visit within said particular time window on said second day;

(4) in response to a combination of: (a) said request, and (b) a determination in Step (2) that said first delivery vehicle visit should be scheduled within said particular time window on said first day, scheduling said first delivery vehicle visit to be made within said particular time window on said first day; and

(5) in response to a combination of: (a) said request, and (b) a determination in Step (3) that said second delivery vehicle visit should be scheduled within said particular time window on said second day, scheduling said second delivery vehicle visit to be made within said particular time window on said second day.

ATL01/111658081v4

T-551 P. 010/020 F-331

4048817777

Aug-08-2004 08:58pm From-ALSTON AND BIRD

Appl. No.: 10/076,029  
Filed: February 12, 2002  
Page 9

50. (Original) The system of Claim 49, wherein:  
said first delivery vehicle visit is a first delivery;  
said first delivery includes a first set of items;  
said second delivery vehicle visit is a second delivery; and  
said second delivery includes a second set of items;  
said first set of items includes all of the items delivered during said first delivery; and  
said second set of items includes substantially all of the items within said first set of items.

51. (Original) The system of Claim 49, wherein said central processing unit is further configured for performing said Steps (1), (2), (3), (4), and (5) in real time.

52. (Original) The system of Claim 49, wherein:  
said first delivery vehicle visit is a first pickup; and  
said second delivery vehicle visit is a second pickup.

Claims 53 – 70. (Canceled)

ATL01/11658081v4

T-551 P. 011/020 F-331

4048817777

Aug-09-2004 09:58pm FROM-ALSTON AND BIRD



Appl. No.: 10/076,029  
Filed: February 12, 2002  
Page 10

71. (Original) A computer-readable medium for scheduling customer visits to a customer, said computer-readable medium comprising computer-executable instructions for performing the steps of:

(1) receiving a single request from a user that a first customer visit be made to said customer within a particular time window on a first day, and that a second customer visit be made to said customer within said particular time window on a second day;

(2) determining whether to schedule said first customer visit within said particular time window on said first day;

(3) determining whether to schedule said second customer visit within said particular time window on said second day;

(4) in response to a combination of: (a) said request, and (b) a determination in Step (2) that said first customer visit should be scheduled within said particular time window on said first day, scheduling said first customer visit to be made within said particular time window on said first day; and

(5) in response to a combination of: (a) said request, and (b) a determination in Step (3) that said second customer visit should be scheduled within said particular time window on said second day, scheduling said second customer visit to be made within said particular time window on said second day.

72. (Original) The computer-readable medium of Claim 71, wherein:

said Step (2) includes determining whether it would be possible to make said first customer visit within said particular time window on said first day; and

and Step (3) includes determining whether it would possible to make said second customer visit within said particular time window on said second day.

Appl. No.: 10/076,029  
Filed: February 12, 2002  
Page 11

---

73. (Original) The computer-readable medium of Claim 71, wherein:  
said Step (2) includes determining whether it would be economically desirable to make  
said first customer visit within said particular time window on said first day; and  
and Step (3) includes determining whether it would be economically desirable to make  
said second customer visit within said particular time window on said second day.

Claims 74 – 78. (Canceled)

ATL01/111658081v4

T-551 P. 013/020 F-331

404881777

Aug-08-2004 09:58pm From-ALSTON AND BIRD